

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. - 7. (canceled).

8. (previously presented) A portable electronic system configured for a secure transaction, comprising:

a card having a width, length, and thickness, wherein a ratio of length to thickness is at least 5:1;

a storage medium to store data; and

an integrated circuit device ("IC") including security information,

wherein the storage medium and the IC are provided within the card and,

wherein the security information stored in the IC is used to authenticate an access request to the storage medium,

wherein the storage medium is a flash memory,

wherein the IC is provided directly over the flash memory.

9. (original) The system of claim 8, wherein an circuit interface is provided between the IC and the flash memory.

10. (original) The system of claim 9, wherein the circuit interface is a flexible circuit.

11. - 14 (canceled).

15. (currently amended) A portable electronic system configured for a secure transaction, comprising:

a card having a width, length, and thickness, wherein a ratio of length to thickness is at least 5:1, wherein the card is flexible;

a storage medium to store data; and

an integrated circuit device ("IC") including security information,

wherein the storage medium and the IC are provided within the card and;

wherein the security information stored in the IC is used to authenticate an access request to the storage medium,

wherein the storage medium on the card is a disk, the card including a pin that is configured to move along a first direction and a second direction,

~~The system of claim 14,~~ wherein the pin moves along the first direction if the card is inserted into a reader to provide an opening for accessing the disk.

16. (original) The system of claim 15, wherein the pin moves along the second direction if the card is removed from the reader, thereby closing the opening.

17. - 23 (canceled).